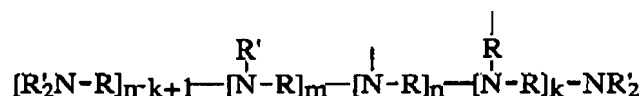2

Please add new claim 14 to read as follows:

14. (New) A composition according to Claim 13, wherein said polymer comprises a polyamine backbone corresponding to the formula:
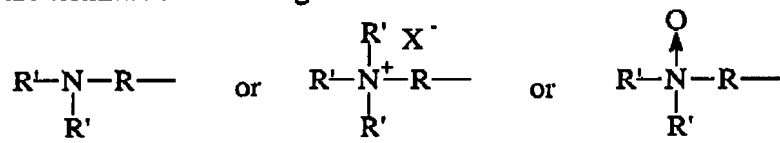
$$[R_2'N-R]_{n+1}-\overset{\overset{R'}{|}}{\underset{}{[N-R]_m}}-\overset{\overset{|}{}}{\underset{}{[N-R]_n}}-NR_2'$$

having a polyamine formula $V_{(n+1)}W_mY_nZ$ or a polyamine backbone corresponding to the formula:

$$[R_2'N-R]_{n-k+1}-\overset{\overset{R'}{|}}{\underset{}{[N-R]_m}}-\overset{\overset{|}{}}{\underset{}{[N-R]_n}}-\overset{\overset{|}{R}}{\underset{}{[N-R]_k}}-NR_2'$$

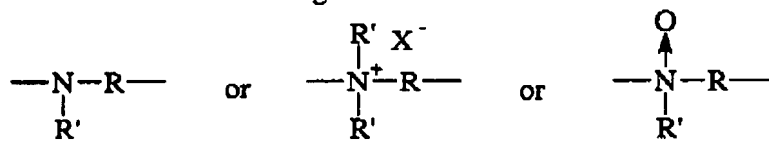having a polyamine formula $V_{(n-k+1)}W_mY_nY_k'Z$, wherein k is less than or equal to n, said polyamine backbone has a molecular weight greater than 200 daltons, wherein

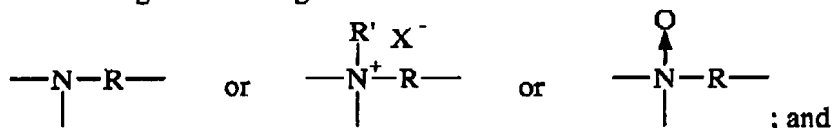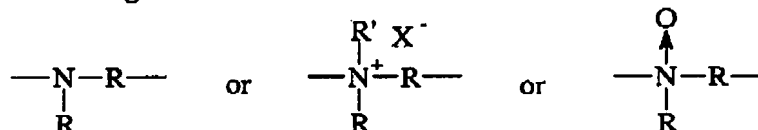i) V units are terminal units having the formula:

$$R'\!-\!\overset{\overset{}{\underset{R'}{|}}}{N}\!-\!R\!-\!\quad \text{or} \quad R'\!-\!\overset{\overset{R'\ X^-}{|}}{\underset{R'}{N^+}}\!-\!R\!-\!\quad \text{or} \quad R'\!-\!\overset{\overset{O}{\uparrow}}{\underset{R'}{N}}\!-\!R\!-\!\quad ;$$

ii) W units are backbone units having the formula:

$$-\overset{\overset{}{\underset{R'}{|}}}{N}\!-\!R\!-\!\quad \text{or} \quad -\overset{\overset{R'\ X^-}{|}}{\underset{R'}{N^+}}\!-\!R\!-\!\quad \text{or} \quad -\overset{\overset{O}{\uparrow}}{\underset{R'}{N}}\!-\!R\!-\!\quad ;$$

iii) Y units are branching units having the formula:

$$-\overset{\overset{}{\underset{|}{|}}}{N}\!-\!R\!-\!\quad \text{or} \quad -\overset{\overset{R'\ X^-}{|}}{\underset{|}{N^+}}\!-\!R\!-\!\quad \text{or} \quad -\overset{\overset{O}{\uparrow}}{\underset{|}{N}}\!-\!R\!-\!\quad ; \text{and}$$

iv) Y' units are branch point for a backbone or branch ring having the formula:

$$-\overset{\overset{}{\underset{R}{|}}}{N}\!-\!R\!-\!\quad \text{or} \quad -\overset{\overset{R'\ X^-}{|}}{\underset{R}{N^+}}\!-\!R\!-\!\quad \text{or} \quad -\overset{\overset{O}{\uparrow}}{\underset{R}{N}}\!-\!R\!-\!$$

v) Z units are terminal units having the formula: